



# HEAD OF DELEGATION (HoD) REPORT

U.S. Member Body of the International  
Organization for Standardization  
(ISO)



U.S. National Committee of the  
International Electrotechnical  
Commission (IEC)

Please complete this report within one month of the completion of the international meeting and return to the ANSI staff contact indicated on Page 4 of this document.

<b>I. Meeting of CISPR/I</b>
<b>II. Date 7-9 September 2004</b>
<b>III. Location Shanghai, China</b>

#### IV. Meeting Attendance

- Meeting attendance roster attached  
 Meeting roster not available

Please comment on significant or unusual attendance issues (e.g., new member bodies, regular members not in attendance, new Chairman or Secretariat, non-accredited U.S. persons, etc.). Due to the retirement of Kenji Okazaki, the Japanese NC appointed a new Secretary, Mr. Takashi Yamaguchi, IBM, Japan.

Meeting roster is not available for the full CISPR/I meeting. CISPR/I WG3 roster is attached.

#### V. MEETING OBSERVATIONS

(Use additional space as necessary)

CISPR 20 will go to a 3 year maintenance cycle upon publication of the amendment on Objective Picture Evaluation. CISPR/I/126/FDIS voting closes in December and is expected to pass.

CISPR 22 will go to a 3 year maintenance cycle upon publication of two modifications if successful in voting.

The first is a single modification combining CISPR/I/114/FDIS (improvements to Annex C), and FDISs yet to be published based on CISPR/I/77/CDV (measurement uncertainty) and CISPR/I/85/CDV (test set-up improvements and recission of Amd 1 3<sup>rd</sup> Edition). The Central Office has been inexplicably slow in publishing approved documents. CISPR/I/114/FDIS, approved Sept 24, took nearly 10 months to publish. The FDIS for CISPR/I/77/CDV is at 8 months and counting and has still not been released. The FDIS for CISPR/I/85/CDV is at 5 months and counting and it too has not been released.

The second modification will be a separate amendment concerning measurements above 1GHz (if voting documents are successful). As of October 1, CISPR/I/105/CDV (measurements from 1-6GHz) passed by one vote; CISPR/I/106/CDV (measurements 6-18 GHz) failed. Probability of success of an FDIS based on CISPR/I/105/CDV is less than 50% as at least one country voting YES on the CDV is likely to vote NO on the FDIS. Considering the parallel vote in CENELEC for modification of EN55022, measurements from 1-6GHz will be successful in the EU.

Ronnie Storrs continues as WG2 Task Force leader on the multimedia emissions standard. Now envisioned are two standards or two major divisions of a single standard: one for consumer equipment; the other for professional equipment. The first draft will be circulated as a DC and is expected in April or May 2005.

Two proposals for a PAS on Powerline communication failed to receive consensus support. An adhoc group was established to attempt to draft an acceptable compromise that will be presented to WG3 for approval prior to publication and distribution to NCs for comment and voting. The compromise document is due out for review by WG3 sometime in October 2004.

A CDV will be issued shortly deleting the 30dB ISN from CISPR 22. This ISN was intended mainly for Powerline communication devices not currently addressed in the standard.

WG4 has begun work on a multimedia immunity standard and has issued an outline of the proposed standard in CISPR/I/111/NP voted positive Sept 3, 2004. Convenor John Davies asked for volunteers to work on the many incomplete areas identified in the NP. The first draft is expected in late 2005.

On the issue of dated vs. undated references in standards, the committee strongly supported the use of dated references.

Future meetings announced were:

CISPR/I and WGs in Capetown South Africa 17-19 October 2005

WG 2, 4 and possibly 1 in Singapore 30 March – 4 April 2005

WG 3, and possibly 1 in Puerto Rico week of 14 March 2005.

**A. Overall, how well did the U.S. meet its objectives on policy or technical matters?**

- Very Successful -- U.S. positions were accepted in whole
- Successful -- Compromises were reached which are acceptable to the U.S.
- Not Successful -- U.S. positions were not accepted

**(Continued)**

**B. Please comment on any issues of significance which might have an impact upon materially affected or interested U.S. parties.**

**C. Was the U.S. delegation adequately prepared for the discussions that ensued at this TC or SC meeting?**

(Consider whether documents arrived in time for adequate review and discussion prior to the meeting; whether U.S. positions were developed for each item on the agenda; whether last minute agenda items were added by the Chair or Secretariat, etc.)

In general, yes. However, the Secretary of CISPR/I was retired from his company, and the Secretariat (Japan) did not name a replacement until the meeting. As a result, the distribution of documents was less coordinated than in the past. All were received prior to the meeting, but with less lead time than in the past. This situation should not recur in the coming year.

**D. Did the U.S. extend an offer to assume any new officer positions?**

- No  
 Yes, positions are indicated below:  
(please provide additional contact information as appropriate)

- |                          |                        |                                     |                |
|--------------------------|------------------------|-------------------------------------|----------------|
| <input type="checkbox"/> | Secretariat            | <input type="checkbox"/>            | Chairman       |
| <input type="checkbox"/> | Convener or Rapporteur | <input checked="" type="checkbox"/> | Project Editor |
| <input type="checkbox"/> | Project Leader         |                                     |                |

Dave Traver, Co-convener of WG2 has had to step down due to his retirement and lack of funding. Kenji Okazaki, former Secretary of CISPR/I (now working for UL in Japan after his retirement from Fuji), agreed to take on the job of co-convener. The Japanese NC has yet to confirm their acceptance of the appointment. Mark Arthurs, Sony, USA was appointed as Project Editor or Secretary of the WG2 Task Force developing the new multi-media Emissions standard. This may be a more important role than Co-convener.

**E. Did the U.S. extend an offer to host any future meetings?**

- Yes  
 No

If yes, please identify:

CISPR/I WG1 and WG3 are scheduled to meet in Puerto Rico in March, 2004. The US made no offer to host other CISPR/I meetings

**F. Were any new issues raised which require, or might involve, coordination with other U.S. bodies?**

(Include coordination items with other U.S. TAGs, ANSI policy-level committees, the USNC, etc.)

- Yes  
 No

If yes, please identify:

**(Continued)**

**G. Was there any evidence of “bloc” or “alliance” voting by participating countries?**

Yes  No

If yes, please identify any significant issues or concerns:

On the issue of Powerline communications that CISPR/I has struggled with for several years, and the proposals for which were initially opposed by European regulators, is now promoted by regulators, principally Germany. The proposals relax conducted emissions limits by as much as 40dB. The relaxations are generally opposed by CISPR/I. A consensus attitude seems to be developing that CISPR 22 limits should not be compromised. This is a regulatory issue, not a standards issue.

**H. Are work items in the TC or SC being affected by related work in regional standards bodies (e.g., CEN, CENELEC, ETSI, PASC, NAFTA, COPANT, etc.)?**

Yes  No

No related regional activity

If yes, please explain:

CISPR/I/118/CDV initiated by France is a proposal to align CISPR 22 with EN55022. Voting closes in January 2005.

**I. Were any issues raised which relate to or impact existing U.S. regulatory matters?**

Yes  No

If yes, please explain:

The powerline communications issue remains unresolved in CISPR/I. The action now proposed is to issue a PAS (if consensus can be achieved) because there is no hope to find an acceptable modification to CISPR 22. The FCC has looked to CISPR/I for several years now to develop standards for this technology. CISPR/I's inability to do so leaves the FCC to develop its own requirements or to embrace the work of other standards bodies if it exists.

**J. Please identify any IMMEDIATE U.S. TAG actions which will be required as a result of this international meeting.**

Response to PAS on Powerline Communications, if issued.

**(Continued)**

**K. Please identify specific decisions which the U.S. delegation believes to be noteworthy for publication.**

**L. What might be done to further promote the ANSI Federation's goal of "global standards that reflect U.S. interests?"**  
(Consider such issues as how might the U.S. further promote acceptance of related American National Standards in international and, where applicable, regional fora?)

**M. Other Comments**

(Attach additional sheet(s) as necessary)

Delegate roster CISPR/I WG3

John F. Lichtig USA

Co-convenor Ghery S. Pettit USA

Members: Fujio Amemiya Japan

Martin Bülow Arndt Denmark

David Arnett USA

Björn Baumann Germany

Jeandre Botha South Africa

Pavel Bratukhin Russia

Toshio Chiyojima Japan

Jørgen Duvald Christensen Denmark

John Davies UK

Bernard Després France

Victor Dominguez Spain

Jean-Luc Detrez Belgium

David Eardley UK

Mario Festag Germany

Juan Garrigosa Spain

Rainer Gehrman Germany

Michel Goldberg France

Andy Griffin USA

Don Heirman USA

William Hurst USA

Yury Karpin Russia

Peter Kerry UK

Raouf L. Khan Canada

Jeffrey Krauss USA

Trevor Morsman UK  
Kenji Okazaki Japan  
Yves Ollivier France  
Kunihiro Osabe Japan  
John Ryan UK  
Ole Sørensen Denmark  
Stan Statt UK  
Ronald L. Storrs Sweden  
Masateru Tagami Japan  
Rasmus Trevland Norway  
Christian M. Verholt Denmark  
John Wagner USA  
Eric Harry Winter South Africa  
Bernd Wirth Germany  
Martin Wright UK  
Wiel Zuidinga Netherlands  
38 observers were also in attendance.

**Completed by:**

**Head of Delegation:**  
(Please print)

**John P. Wagner**

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**Date:**

**October 10, 2004**

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**Signature:**



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